



DEFENSE NUCLEAR AGENCY  
WASHINGTON, D.C. 20305

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8 JUN 1975

LGLS

Dr. James L. Liverman  
Assistant Administrator for Environment and Safety  
U.S. Energy Research and Development Administration  
Washington, D.C. 20545

Dear Dr. Liverman:

Reference is made to General Johnson's letter of 16 June to Dr. Robert C. Seamans, Jr., Administrator, requesting assistance in expediting a response to DNA's proposed memorandum of agreement with the Energy Research and Development Administration on the Enewetak Cleanup. The comments transmitted by Mr. Deal's memo of June 13 arrived here about the time the Director's request reached the Administrator.

We have reviewed the comments furnished by Mr. Deal and have incorporated them almost in their entirety in a new proposed agreement which is furnished in duplicate, both signed by myself for DNA. It is requested that upon approval and signature by the appropriate ERDA official, one of the originals be returned for our records. In order to insure timely and efficient action DNA has requested \$1.5 million in the Military Construction Program for radiological effort. This agreement provides for reimbursement to ERDA for performing assessments of radioactive contamination, evaluations of the progress of radiological cleanup and disposal operations together with necessary field sampling, tests and analysis, and reporting related to work scheduling and control.

US DEPT OF DEFENSE	
RG	326
Officer	L. Joe Deal
Date	13
Folder	4-1 Bikini Radiological Survey - Reassessment

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There is no doubt here that the role of ERDA is vital to the accomplishment of this program to return the Enewetak People to the atoll. Early approval and signature by the appropriate ERDA official on this agreement would be appreciated, since we would like to begin preparation of a radiological plan for the cleanup operation in coordination with ERDA as soon as general agreement has been reached.

FOR THE DIRECTOR:

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as

W. E. SHEDD  
Major General, USA  
Deputy Director  
(Operations and Administration)

DOE ARCHIVES

AGREEMENT BETWEEN THE DEFENSE NUCLEAR AGENCY  
AND THE ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION  
REGARDING INTERAGENCY SUPPORT FOR CLEANUP OF ENEWETAK ATOI

1. GENERAL

On 30 November 1972, the Director, Defense Nuclear Agency, was designated as the Department of Defense Project Manager for matters concerning the proposed cleanup of Enewetak Atoll.

Based on an engineering survey by the Department of Defense (DOD) and a radiological survey by the Atomic Energy Commission (AEC) (now the Energy Research and Development Administration), a proposed cleanup scheme was developed to clean up the atoll in accordance with guidelines for radiological cleanup recommended by the AEC. The Environmental Impact Statement was issued on 15 April 1975. The DOD FY 1976 Military Construction request asks for initial authorization and funding for the cleanup project, and indicates follow-on requests for FY 1977 and FY 1978 are programmed.

It is the intent of the DNA and ERDA that the cleanup of Enewetak will remove and will dispose of the radiological hazard so a safe resettlement of the people can be accomplished. It is not possible to reduce the radioactive contamination to pre-test levels. It is possible and feasible, however, to rehabilitate the atoll in a manner that will assure the safety of the returning people by employing certain minimal and acceptable restrictions on land use and locally grown foods, and by maintaining a continuing surveillance of the residual radioactivity including that which is in the environment and that which is collected and placed on land, in craits and in the lagoon. The guidelines for radiological cleanup recommended by AEC/ERDA are based on Federal standards, and are designed to provide the lowest practical radiation dose to the future inhabitants of Enewetak Atoll.

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Accordingly, it is the purpose of the Defense Nuclear Agency, hereinafter referred to as "DNA", as represented by the Deputy Director for Operations and Administration, DNA, and the Energy Research and Development Administration, hereinafter referred to as "ERDA", as represented by \_\_\_\_\_, to enter into this agreement to define the technical support ERDA is to provide DNA and likewise to define the support DNA is to provide ERDA and its contractors during the time DNA is actively engaged in cleanup operations at Enewetak Atoll. The determination as to when the DOD cleanup activities have been successfully completed will be a joint DNA/ERDA decision. When determination has been made that the DNA cleanup phase is complete or upon transfer of the base support activity to another agency, whichever comes first, DNA support responsibilities on Enewetak will terminate and continued support for ERDA and DNA activities must then be obtained from other sources. Thus, the long-term radiological surveillance and necessary actions by both agencies deriving therefrom must be the subject of subsequent agreements.

The obligations assumed by either party under the terms of this agreement are contingent upon the funding of the proposed cleanup project by the Congress. If no funds are made available or funds should cease to be available for timely accomplishment of this project, the obligations of the respective parties under the terms of this agreement shall terminate.

2. AGREEMENT

DNA and ERDA, desiring to discharge their responsibilities for supporting the program for Cleanup, Rehabilitation, and Resettlement of Enewetak Atoll, do hereby mutually agree as follows:

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a. Energy Research and Development Administration

Agrees to provide, either directly or through its contractors, technical and scientific advice and assistance to DNA on radiological activities associated with the cleanup operation, including but not limited to:

- (1) Furnishing advice and assistance to DNA in the preparation of the radiological cleanup plan and the radiological safety program.
- (2) Interfacing with other Federal agencies supporting radiological monitoring, sampling, evaluation, research and testing involved in the cleanup operation.
- (3) Providing an official ERDA representative/s/, without reimbursement by DNA, who will be present on the atoll during the cleanup. The ERDA representative will advise the DNA Enewetak Atoll Commander (Cleanup Project Coordinator) on schedules and procedures and recommend changes thereto as needed, and provide a certification when radiological cleanup meeting the guidelines established by the AEC (ERDA) in their Task Group Report has been accomplished.
- (4) Performing, with full reimbursement from DNA, full radiological support for the cleanup operation to include (but not limited to)
  - (a) Day-to-day field monitoring, dosimetry and record-keeping pertaining to health and safety of cleanup personnel and other atoll residents and visitors.

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- (b) Radiological classification of material for removal, disposal or re-use.
- (c) Certification of completed cleanup actions as meeting agreed radiological standards.
- (d) Establishment, operation and maintenance of a field laboratory to support the above functions.

b. Defense Nuclear Agency

Agrees to accomplish the cleanup and disposition of hazardous radioactive and physical debris substantially in accordance with good engineering practice and the criteria contained in the Environmental Impact Statement entitled "Cleanup, Rehabilitation, Resettlement of Enewetak Atoll, Marshall Islands," April 1975. Further, DNA agrees to provide coordination, direction and base support, as available, to ERDA and its contractors when supporting the DNA Enewetak cleanup operation, including but not limited to:

- (1) An atoll commander (Project Coordinator) and staff to serve as a single point of contact with the various components of the DOD on matters related to the cleanup project.
- (2) Housing and subsistence for personnel of ERDA and its contractors, who are required at Enewetak in support of the DNA cleanup, on the same basis as for employees of DNA and its contractors.
- (3) Intra-atoll transportation, with intra-atoll air transport allocated on a priority basis, as determined by the Atoll Commander.
- (4) Long haul transportation as available.
- (5) General medical service at Enewetak dispensary, including medical evacuation.

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- (6) Communication support, including mail and message center support on Enewetak Islands; telephone and, when available, long haul communications, to the extent authorized by and in accordance with applicable DOD directives and instructions.
- (7) Office, laboratory, warehouse and storage space.
- (8) Refueling support for vehicles and watercraft when supporting the cleanup operations.
- (9) Common use utilities at Enewetak Island, namely, electric power, water and sewer service.
- (10) Personnel services, i. e., chaplain, recreation, clubs, post exchanges, when available, to the extent authorized by and in accordance with applicable DOD directives and instructions. Provision of special support requirements of either DNA or ERDA, not otherwise agreed upon, will be resolved on a case-by-case basis.

c. ERDA Programmatic Activities at Enewetak

Concurrent with, but independent of, the supporting role as delineated in subparagraph a. above, ERDA will be pursuing certain programmatic activities at Enewetak which will be supported by DNA to the extent such support is determined available by the DNA Enewetak Atoll Commander with reimbursement from ERDA. Should there be any question as to the character of an ERDA-sponsored project on Enewetak, it will be decided on a case-by-case basis. Among ERDA programmatic activities are the following:

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- (1) In coordination with the Department of the Interior (DOI) and the Trust Territory of the Pacific Islands (TTPI), insure that the necessary baseline data pertinent to the radiological protection of the returning Enewetak people is established.
- (2) Conducting biomedical and environmental monitoring and research on Enewetak Atoll, to include but not limited to:
  - (a) Agricultural research and experimentation including test planting of pandanus, breadfruit, coconut, arrowroot, and other items.
  - (b) Marine and terrestrial food chain sampling.
  - (c) Lens water sampling and analysis.
  - (d) Air sampling and analysis.
  - (e) Operation of the Mid-Pacific Marine Laboratory.
- (3) Advising appropriate officials in DOI and DOD of significant changes in the radiological conditions of Enewetak Atoll in the long term. An example is advising when and under what conditions it would be safe for people to establish permanent residence on Enjebi island.

IN WITNESS WHEREOF, the parties herto have executed this Agreement as of the day and year indicated.

DEFENSE NUCLEAR AGENCY

ENERGY RESEARCH AND  
DEVELOPMENT ADMINISTRATION

APPROVED: \_\_\_\_\_ Date

APPROVED: \_\_\_\_\_ Date

BY: \_\_\_\_\_

W. E. Shedd  
Major General, USA  
Deputy Director  
(Operations and Administration)

BY \_\_\_\_\_

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